

മുഖ്യമന്ത്രി (ശ്രീ. ആർ. ഗൗർ):

(എ) ഒരുകൊല്ലമെങ്കിലും മുടക്കമില്ലാതെ പ്രസിദ്ധീകരിക്കപ്പെടുന്നതും ശരാശരി 5,000 പ്രതികൾ പ്രചാരമുള്ളതും ആയ കേരളത്തിലെ എല്ലാ ദിന പത്രങ്ങൾക്കും ഗവണ്മെന്റിൽനിന്നുള്ള പരസ്യങ്ങൾ നൽകുന്നുണ്ട്. ലിസ്റ്റ് മേശപ്പുറത്തു വെച്ചിട്ടുണ്ട്.†

(ബി) പരസ്യങ്ങൾ നൽകുന്ന വിവിധ ഡിപ്പാർട്ടുമെന്റുകളിൽ നിന്നുണ്ട് പരസ്യങ്ങളെല്ലാം കൊടുക്കുന്നത്. എല്ലാ ഡിപ്പാർട്ടുമെന്റുകളിൽനിന്നും മുളകുണ്ടാക്കുക കിട്ടിക്കഴിഞ്ഞിട്ടില്ലാത്തതിനാൽ ഈ ഉപചോദ്യത്തിൽ ചോദിച്ചിരിക്കുന്ന വിവരം കൃത്യമായി പറയാൻ നിവ്വാഹമില്ല. എന്നാൽ പബ്ലിക് റിലേഷൻസ് ഡിപ്പാർട്ടുമെന്റിൽ ഇതുവരെ നേരിട്ട കിട്ടിയിട്ടുള്ള ബില്ലുകളിൽനിന്നും കണക്കാക്കിയിട്ടുള്ള ഒരു പട്ടിക മേശപ്പുറത്തു വെച്ചിട്ടുണ്ട്.

ലോകനാഥൻ റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ ആരംഭിക്കുന്ന വ്യവസായങ്ങൾ

* 676. [32] ശ്രീ. പി. ബാലചന്ദ്ര മേനോൻ: താഴെ കാണുന്ന ചോദ്യങ്ങൾക്ക് വ്യവസായവകുപ്പുമന്ത്രി സദയം മറുപടി നൽകുമോ:

(എ) ലോകനാഥൻ റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ എന്തെല്ലാം വ്യവസായങ്ങൾ പുതുതായി ആരംഭിക്കാനുദ്ദേശിക്കുന്നു;

(ബി) ഇവയ്ക്കു വേണ്ടുന്ന മൂലധനത്തിന് കേന്ദ്രഗവണ്മെന്റിനെ സമീപിച്ചിട്ടുണ്ടോ;

(സി) ഉണ്ടെങ്കിൽ കേന്ദ്രഗവണ്മെന്റിന്റെ നിലപാടെന്താണ്?

വ്യവസായവകുപ്പുമന്ത്രി (ശ്രീ. കെ. എ. ദാമോദര മേനോൻ):

(എ) പുതുതായി ആരംഭിക്കാൻ ശുപാർശ ചെയ്തിട്ടുള്ള വ്യവസായങ്ങളുടെ ലിസ്റ്റ് † മേശപ്പുറത്തു വെച്ചിട്ടുണ്ട്. ഇതിൽ പലതും സ്ഥാപിക്കാൻ നടപടി എടുത്തുവരുന്നുണ്ട്.

(ബി, സി) ലോകനാഥൻ റിപ്പോർട്ടിൽ 1961 മുതൽ 1971 വരെയുള്ള പത്തു കൊല്ലക്കാലയളവിൽ വ്യവസായരംഗത്തിൽ 205.98 കോടി രൂപ മുതൽ മുടക്ക് സംസ്ഥാനമേഖല, കേന്ദ്രമേഖല, സ്വകാര്യമേഖല എന്നിവ വഴിയായി നിർദ്ദേശിച്ചിട്ടുണ്ട്. ഇതിൽ സ്വകാര്യമേഖലയിലും കേന്ദ്രമേഖലയിലുമായി ഇപ്പോൾതന്നെ Factory Industries ഇനത്തിൽ 114 കോടി നിർദ്ദേശിച്ചിട്ടുള്ളതിൽ 100 കോടി രൂപയിലധികം മുടക്കുള്ള വ്യവസായങ്ങൾ ആവിഷ്കരിച്ചു നടപ്പാക്കിവരുന്നുണ്ട്. ഉദ്ദേശം 70 കോടിയോളം മുടക്കുള്ള വ്യവസായങ്ങൾ കേന്ദ്രഗവണ്മെന്റും ഈ സ്റ്റേറ്റിൽ സ്ഥാപിക്കാൻ നിശ്ചയിച്ചുകഴിഞ്ഞിട്ടുണ്ട്. ഇറിയും കൂടുതൽ വ്യവസായങ്ങൾ സംസ്ഥാനമേഖലയിലും, കേന്ദ്രമേഖലയിലും, സ്വകാര്യമേഖലയിലും വരുമെന്ന് പ്രതീക്ഷിക്കാവുന്നതാണ്. ഇതിനുവേണ്ടി ഇനിയും തക്കസമയത്തു വേണ്ടിവന്നാൽ കേന്ദ്രഗവണ്മെന്റിനെ സമീപിക്കുന്നതുമാണ്.

UNSTARRED QUESTIONS AND ANSWERS

ട്രാൻസ്പോർട്ട് എംപ്ലോയീസ് യൂണിയന്റെ ആവശ്യങ്ങൾ

92. [1] ശ്രീ. പി. സി. ആദിപ്പൻ: താഴെ കാണുന്ന ചോദ്യങ്ങൾക്ക് തൊഴിൽവകുപ്പുമന്ത്രി സദയം മറുപടി നൽകുമോ:

(എ) കേരള സ്റ്റേറ്റ് ട്രാൻസ്പോർട്ട് എംപ്ലോയീസ് യൂണിയൻ അടുത്ത കാലത്തു ഗവണ്മെന്റിന് സമർപ്പിച്ചിട്ടുള്ള അടിയന്തിരാവശ്യങ്ങൾ എന്തെല്ലാം;

† Appendix VI

† Appendix VII

APPENDIX VII

Please see answer to starred Question No. 676 (32)

Summary statement of possible Large scale and Medium scale Industries (1960-61 to 1970-71)

A. AGRO-BASED INDUSTRIES

Name of Industry	Suggested capacity	Investment Rs. lakhs	Net value of output per year Rs. lakhs	Employment potential No. of workers	Power requirement (kw)	Public or Private Sector	Location	Reasons for suggesting the project and other remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I Sugar Factories	3 units each of 10,000 tons of sugar per annum capacity.	540	150	3,000	3,000	1 Public 2 Private	i. Chittoor in Palghat Dt. ii. Thiruvella in Alleppey Dt. iii. in Trivandrum Dt.	1. scope for extension of area under sugarcane exists. 2. One factory during the III Plan and two during the IV Plan.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	Solvent Extraction of Oilcake 3 units each processing 50 tons of oilcake per day	30	14.2	300	300	Private	to be located in areas where there is concentration of oil mills, e.g. Alleppey and Trichur	1. Large quantity of coconut oilcake is available for extraction purposes. 2. Extraction of oil would increase the manual effectiveness of the cake as well as augment coconut oil supply.
3	Cashew Shell oil processing factory	2500 tons of cashew oil per year	12	300	200	Public	Quilon	All cashew shell oil extract at present is being exported. It could be industrially utilised within Kerala. This in turn would give incentive for further recovery of oil.
4	(a) New Textile Spinning Factories	12 units totalling 1.5 lakh spindles.	780	210	3,600	7,000	Mostly Private	Cannanore Trichur
	(b) Expansion	1 lakh spindle						This will relieve current shortage of yarn for handloom industry. The projects should be taken up as early as possible.

5	Automobile tyre factories	2 units having 10.8 lakh automobile tyres per year total capacity.	600	270	1,500	600	Private	Always & Kottayam
6	Tyres and Rubber goods (Travancore Rubber) Expansion	6 lakh cycle tyres and 500 tons per year of rubber goods including prophylactics.	37	15	100	30	Public	Trivandrum
7	Reclamation of Rubber	3000 tons per year	30	80	135	100	Private Kalamassery or Public	Since it is much likely that the production of natural rubber can meet the demands reclamation of rubber will be useful to reduce the gap.
8	Soap Expansion (Kerala Soap Institute)	700 tons per year	7.5	3	40	50	public	Calicut
Sub-Total			2017.5	754.2	8,940	1,200		

B. Forest-based Industries:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
New Industries:								
1 (a) Rayon pulp factory Gwalior Rayons	150 tons pulp per day	650	300	3,000	5,000	Private	Calicut	It will be the 1st rayon pulp manufacturing plant in India. It will utilise the bamboo resources of the State. It will considerably reduce the present import of rayon pulp.
(b) Second Rayon Pulp Factory	do.	650	300	3,000	5,000	do.	Calicut or nearby	
2 Five particle board plants	15 tons per day each	70	45	500	1,500	do.	Kottayam 1 Baliyapatam 1 Calicut 2 Chalakudy 1	Raw material used will be saw mill and ply- wood waste as well as inferior wood from the forests. Particle board plants should be set up after urea formal- dehyde plant is in full operation.
3 (a) One Bamboo-Bagasse paper factory	100 tons per day	400	187.5	1,500	4,000	do.	Alleppey (Thiruvella)	Raw material used will be bamboo and bagasse, the bamboo

has flowered fresh bamboo seedling will only be ready at the beginning of the IV Plan. Bagasse too will be available in full during the IV Plan when all the proposed sugar factories are in production. Investment is, therefore, possible only during the IV Plan.

Investment to be undertaken during the IV Plan. The existing factory at Baliapatam would be sufficient during the III Plan period.

This industry has been proposed in the State's III Plan and will meet a long-felt need of the plywood and particle board industries.

(b) Second Bamboo Bagasse Paper Factory	50 tons per day	250	93.75	1,000	2,500	do.	Always
4 Hardboard factory	25 tons per day	60	21.23	200	500	do.	Baliapatam
5 Urea formaldehyde resin	10 tons	50	30	500	500	Public	Calicut
6 Corrugated paper	100 tons per day	300	130	3,000	2,500	Private	
7 Grease-proof paper	10 tons per day	50	20	150	700	do.	Punalur or nearby
Sub-total		2,480	1127.48	12,850	22,200		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Expansion of existing industries:</i>								
1 Paper (Punalur Paper Mills)	25 tons per day	100	46.87	280	1,000	Private Punalur with Govt. participation (20%)		Based on Eta reeds. As Eta reeds have flowered, expansion will be possible after 2 to 3 years when fresh stocks come up.
2 Veneering Plant (Rosewood) at Government Plywood Factory, Punalur	24,000 sq. ft. per day	5	3	50	100	Public Punalur		Rosewood should be exported only in the form of veneers to earn more foreign exchange.
Sub-total		105	49.87	300	1,100			
Total		2,585	1177.35	13,150	23,300			

C. Chemical Industries:*New Industries*

1 Industrial Alcohol and Dry Ice	6 lakhs gallons of alcohol and 1200 tons of dry ice per annum	16	4	40	150	Private Alleppey (near sugar factories)		Provides a mean for utilizing molass from the new sugar factories.
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2 Fermentation Chemicals	A plant for fermenting 10 tons of starch per day to produce 1.5 tons of butanol; 0.8 ton of acetone; 1.5 tons of Hydrogen per day	20	70	100	50 Public or Quilon	Trivandrum	Availability of an excellent raw material in Tapioca.
3 Starch and Glucose industry (3 units)	50 tons of starch and 5 tons dextrose per day	150	75	250	500 do.	Trivandrum or Quilon	Based on Tapioca. Starch to be used for making protein synthetic cereal combination with groundnut flour and for sizing in textiles.
4 Essential oil industry (2 units)	For making ten cwts. of Ionone, 1 cwt. of ginger oil, 20 lbs. of Vettiver oil per day in each unit, besides toilet preparations and flavouring essences	20	10	200	100 Private	(i) Perumba-voor (ii) Anjara-kandy	Availability of lemon grass, cinamon and vettiver roots from which essential oil can be extracted.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
5 Alcohol-based industries	(i) 2000 tons of chloroform per year (ii) Ethylene Chlorohydrin; Ethylene Oxide; Thylene Glycol and Ethanolamines	10	6	75	200	do.	Always	1. Provide an important outlet for the industrial alcohol to be manufactured in the State. Would also supply chloroform for the phytochemical industry. 2. Revision of these quantities may be made after demand studies.
6 Manufacture of Polyvinyl Chloride Plastic	1 ton per day	6	3	50	100	do.	Always	Availability of calcium carbide and chlorine. There is demand for it from the house wiring & cable industry.
7 Pharmaceuticals (Phytochemical industries)		1,000	250	200	N. A.	Public	Neriamangalam	
8 Ossein and Gelatine	300 tons per day	200	13	500	75	Private	Near Always	
Sub-total		1,422	371	3,215	1,175			

Expansion of industries:

1 (Travancore Electro-chemical Industries)	10,000 tons per annum. The existing unit is expected to be restarted and expanded during the 2nd Stage:	40	20	200	6,000 Private Chingavanam	Great demand in the country. Availability of good raw materials and cheap power.
2 Chemicals Fertilisers (F. A. C. T. Expansion)*	During the 2nd Stage: Ammonium Sulphate 40,000 tons, Ammonium Phosphate 16,500 tons After 3rd Stage of expansion: Ammonium Sulphate 165,000. Ammonium Phosphate 132,000 and Ammonium Chloride 24,500	1,400	432	2,000	1,800 Public Always	1. To meet the increasing fertilizers consumption. 2. The first stage involving an investment of about Rs. 600 lakhs is complete.* 3. Second stage of expansion during Plan will use Texaco process will not consume much of additional power. Investment in this stage will be Rs 400 lakhs.

* At the end of the 1st stage of their expansion programme, capacity of FACI was: Ammonium Sulphate 60,000 tons, Ammonium Chloride 8,000 tons, Ammonium Phosphate 16,500 tons, Super Phosphate 44,000 tons, Sulphuric Acid 97,000 tons per annum. The capacity could not, however, be put into full operation because of power.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3 Caustic Soda (T. C. Chemicals)	50 tons of Caustic Soda per day	150	50	750	8,000	Private Always		To reduce imports of caustic soda and meet the increasing demand;
4 Rayon Pulp and Tran- sparent papers.	20 tons per day of cellu- lose pulp from cotton linters and waste to be used for manufactur- ing yarn and cellaphane paper	100	50	375	1,200	do. Perumba- voor		1. Plant to be set up during the III Plan. 2. A capacity of 10 tons per day of cellulose pulp to be set up in the III plan and expanded to 20 tons per day in the IV Plan. Cor- responding capaci- ties of yarn and cellophane paper also be created.
Sub-Total		1,690	552	3,325	3,200			Total investment of Rs. 100 lakhs would be equally divided between the III and IV Plans.
Total		3,112	923	6,540	34,375			

D. Mineral-based Industries: New Industries

1 High Tension Insulators (2 units)	24,000 tons each	120-0	25-6	1,000	2,000	Private Kundara	Availability of good raw material and growing demand.
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2 Sheet-glass (based on quartz sand)	6,00 tons each	29.5	19.8	300	200 do.	Always	Availability of raw materials and growing demand,
3 Sand-lime Bricks (based on quartz sand)	88,000 per day	15.0	6.4	100	200 Public	Pallathra	do.
4 Sanitaryware	2 tons per day	15.0	20	50	100		
Sub-total		179.5	71.8	1,450	2,500		

Expansions:

1 Titanium Dioxide	33,000 tons	290.0	254.1	940	10,000 Public	Trivandrum	Availability of good raw material, viz. ilmenite deposits and growing demand.
2 Sanitaryware, Government Ceramic Concern (based on plastic-clay)	600 tons	15.0	20.0	50	100 do.	Kundara	do.
3 High Tension Insulators (from China clay) Kerala Government Ceramics Factory	2,400 tons	30.0	10.8	250	1,000	Kundara	do
4 Refractories and Stone-ware	300 tons	25.0	20.0	250	500 Private	Kottayam	This only involves a shift from the production of grey to white cement.
Sub-total		360.0	367.7	1,490	11,850		
Total		539.5	439.5	2,940	14,350		

LIST OF SMALL SCALE INDUSTRIES

*Durable Consumer and other goods which can be wholly manufactured,
in small scale units.*

A. Agricultural Implements :

1. Chaff cutter blades
2. Dusters (Hand-operated)
3. Sickles & Spades.
4. Cultivators.
5. Disc harrow
6. Lawn movers.
7. Incubators.
8. Winnowers.
9. Garden shears.
10. Rakes.
11. Wheel barrows.

B. Hand Tools :

1. Axes.
2. Adzos.
3. Nail pullers.
4. Screw drivers.
5. Tongs.
6. Augers.
7. Carpenter's chisels.
8. Mason's Trowels.
9. Tin smiths Anvils.
10. Vices.
11. Hand drills.
12. Hack saw Frames.

C. Table Cutlery and Kitchenware :

1. Spoons.
2. Forks.
3. Knives.
4. Bread slicer.
5. Icecream freezers.

D. Drawing Instruments :

1. Drawing box (engineers)
2. Drawing board and 'T' square.
3. Solid brass parallel rulers.
4. Set squares.
5. Pantographs.
6. Engineer's foot rule.
7. Cotton metallic tapes

E. Garment Fittings And Decorations

1. Metallic buttons.
2. Buckles (wire)
3. Buckles (sheet)
4. Zip fastners.

5. Button hooks.
6. Pant hooks.
7. Studs.
8. Links.
9. Fancy safety pins (broach or tic pin type)
10. Aluminium decoration items.
11. Snap fastners (4 parts).

F. Mechanical Toys, School Instruments and Containers :

1. Mechanical toys.
2. School geometry boxes.
3. Small containers for tooth powder, ink tables etc.
4. Lubricating cans.

G. Clocks and Time Pieces :

1. Clocks.
2. Time pieces.
3. Chronometers.

H. Sheet Metal Work :

1. Buckets.
2. Postal letter boxes and similar items.
3. Trunks.
4. Steel suit cases.
5. Paper trays.
6. Waste paper baskets,
7. Steel furniture.
8. Water tanks.

I. Builders' Hardware :

1. Brass hooks & eyes
2. Hasps and staples, safety and wire type.
3. Pad bolts.
4. Butt and strap hinges.
5. Ventilator fittings.
6. Handles and knobs.
7. Door-in-locks.
8. Mild steel and brass door belt, tower and barrel type.
9. Shutter hooks and eyes.
10. Sliding door belts for use with padlocks.
11. Parliament hinges.
12. Sewing door hinges.
13. Tower bolts.
14. Flush bolts.
15. Aldrops.
16. Door latches.
17. Window adjusters.
18. Peeping plates.
19. Curtain rings.
20. Hat rack hooks.
21. Hinges, butt type.
22. Hinges, stone type.

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J. Locks :

1. Pressed padlocks.
2. Laminated padlocks.
3. Brass padlocks.
4. M. S. padlocks.
5. Pressure die cast padlocks.
6. Suit case locks.
7. Cycle locks.
8. Metric locks.
9. Rim latch locks.
10. Cylinder padlocks.
11. Cabinet locks.
12. Portfolio locks.

K. Shoe Grinders and Upholstery Fittings :

1. Blue cut tacks.
2. Shoe cyclets.
3. Buckle for belts.
4. Shoe and socks.
5. Shoe sheet tacks.
6. Shoe protector.
7. Tent cyclets.
8. Upholstery nails.

L. Suitcase Fittings :

1. Hinges for suitcases.
2. Rectangular and 'D' rings for suitcase handle size $3/4 \times 1''$
3. Upper and lower lid covers for fibre suitcases.
4. Upper and lower lid covers.
5. Suitcase locks with loops size $2''$, $3''$ & $3\frac{1}{2}''$.
6. Suitcase locks without loops size $2''$, $2\frac{1}{2}''$, $3''$ and $3\frac{1}{2}''$.
7. Roller buckles ; size $\frac{1}{2}''$, $5/8''$, $1.3''$ & $1\frac{1}{2}''$.

M. Lampware :

1. Spirit lamp.
2. Blow lamp.
3. Stove and blow lamp burners.

N. Stationery Items :

1. Pencil sharpner blades.
2. Fountain pen nibs, gold tipped.
3. Pen knives.
4. Fountain pen clips.
5. File clips.
6. Paper punching machine.
7. Stappling machine.
8. Embossing machine.
9. Loadirefills for pencils.
10. Propeller metallic pencils.
11. Fountain pen (superior quality).
12. Paper perforators.
13. File arch lever mechanism.

O. Needles And Rings. :

1. Gramophone needles.
2. Sewing needles.
3. Hosiery needles.
4. Wire netting (machine made)
5. Wire netting (by handloom)
6. Curtain rings.
7. Sofa springs.
8. Wire rings.
9. Tension springs.
10. Machine screws.
11. Safety pins
12. Sealing twisted wire.
13. Hair pins and clips.
14. Cork screws (wire)
15. Split pins.

P. Miscellaneous Utility Items :

1. Safety razors
2. Revolving shaving mirror
3. Whistles (police and sports)
4. Whistles (melatype)
5. Musical Instruments
6. Hair clippers
7. Metallic watch straps
8. Aluminium anodised items such as, soap cases, picture frames, etc.
9. Metallic cases for spectacles.
10. Screwed caps
11. Crown corks
12. Crown cork openers
13. Tailors' thimbles
14. Scissors, cutting
15. Scissors, shearing
16. Industrial iron chains
17. Typewriter parts
18. Barbers' razors

Q. Electrical Engineering.

1. Heaters
2. Irons, both ordinary and automatic thermostat controlled
3. Stoves
4. Heating rods, electric
5. Electric toasters
6. Immersion type heaters
7. Electric solderings irons
8. Fans
9. Heating rods, electric
10. Milk shakers
11. Exhaust fans